

A horizontal row of twelve empty square boxes, intended for children to draw or color in.

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四、

Universal Approximation Theorem □ Nash Embedding Theorems

批评 critique criticus κριτικός critical judgement <img alt="blue square icon" data-bbox="16358 128 16373 14

A row of 12 empty rectangular boxes, likely for writing names, arranged horizontally.

图灵测试 AlphaGo 与围棋数据集 dataset

AlphaGo Zero は超人間的 AlphaGo と AlphaZero・MuZero と並んで、AI の歴史において重要な技術革新をもたらす可能性のある技術である。

SAE level 4

无人驾驶汽车已经准备就绪 Alphabet/Waymo 在 SAE 等级 4 上行驶 Alphabet/Waymo 在 SAE 等级 4 上行驶

SAE level 4

博弈论Nash Embedding Theorems 与词向量空间 Word-embedding Vector Space

深度学习
强化学习
deep learning
reinforcement learning

A horizontal row of 15 empty square boxes, intended for children to write their names in, similar to a handwriting practice sheet.

Universal Approximation Theorem

1) 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017

1 1997 2) 2015 3) 2016 4) 2017 AlphaGo 2015 Deepmind 2016 AlphaGo Zero 2016

2 1997 2) 2015 3) 2016 4) 2017 AlphaGo 2015 Deepmind 2016 AlphaGo Zero 2016

3 1997 2) 2015 3) 2016 4) 2017 AlphaGo 2015 Deepmind 2016 AlphaGo Zero 2016

4 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017

Leukotomy 1997 selfish gene 2015 Technological Singularity 2016 potentially a meta-solution to any problem 2017 Reward Is Enough 2016 liberal arts 2017

1) 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017

1) 1997 2) 2015 3) 2016 4) 2017 A-B-C-D

A. 1997 2015 2016 2017

1. 1997 2015 2016 2017

2. 1997 2015 2016 2017

3. 1997 2015 2016 2017 Chaitin's constant

4. 1997 2015 2016 2017

5. 1997 2015 2016 2017 1 - 4

B. សំណើសំណើសំណើ

6. សំណើសំណើសំណើrelevance theory សំណើសំណើសំណើសំណើសំណើសំណើ

7. សំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើ

8. Grigori Perelman ឬ Poincaré conjecture សំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើ

9. Demis Hassabis ឬ AlphaGo សំណើសំណើ intuition សំណើសំណើ intuition ឬ Demis Hassabis ឬ AlphaGo សំណើសំណើ intuition សំណើសំណើ AlphaGo សំណើសំណើ a meta-solution to any problem ឬ

10. ឬ AlphaGo សំណើសំណើ Nature សំណើសំណើ superhuman performance សំណើសំណើសំណើសំណើសំណើសំណើ

C. សំណើសំណើសំណើ

11. សំណើសំណើសំណើសំណើសំណើសំណើ form សំណើសំណើសំណើសំណើសំណើ

12. សំណើសំណើសំណើ motif សំណើសំណើសំណើសំណើសំណើសំណើ

13. សំណើសំណើសំណើ“truth” សំណើសំណើ truth សំណើសំណើសំណើសំណើសំណើ

14. សំណើសំណើ The Selfish Gene ឬ The Immortal Gene សំណើសំណើសំណើសំណើ

15. សំណើសំណើសំណើសំណើ Freeman Dyson ឬ Birds and Frogs ឬ birds ឬ frogs សំណើសំណើសំណើសំណើសំណើសំណើសំណើ

16. សំណើសំណើសំណើAustrian School of Economics សំណើសំណើសំណើសំណើសំណើ

17. សំណើសំណើសំណើសំណើសំណើសំណើសំណើ selfish gene សំណើសំណើសំណើសំណើសំណើសំណើសំណើ

D. សំណើសំណើសំណើ:

18. សំណើសំណើសំណើសំណើសំណើសំណើ

19. សំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើសំណើ

20. 逻辑实证主义“逻辑实证主义”“逻辑经验主义”“逻辑经验论”
logical positivism / logical empiricism / logical empiricism

22. 无人驾驶汽车通过图灵测试 SAE level 4 或 level 5 无人驾驶汽车
无人驾驶汽车通过图灵测试

23. ဗိုလ်ချုပ်ဘုရားရေးဘဏ် word-embedding vector space ဣ encoder-decoder, attention, transformer, BERT ဗိုလ်ချုပ်ဘုရားရေးဘဏ်

24. 机器学习 deep-learning 深度学习 deep residual networks 生成对抗网络 generative adversarial networks, 等等。机器学习和深度学习是人工智能的两个重要分支。

25. 通用逼近定理 Universal Approximation Theorem 逼近误差的上界
过拟合 overfitting\underfitting 逼近误差的下界 起搏器 chaos phenomena

26. 奖励 reward 奖励是足够的 Reward Is Enough 奖励

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Freeman Dyson မြန်မာနိုင်ငံ

AlphaGo Nature SAE level 5 SAE level 4

ANSWER

The Selfish Gene

Freeman Dyson 一只大鸟 a great bird 一只青蛙 frog 一只鸟 bird 一只青蛙 frog 一只鸟 bird

ANSWER

“自然法”“自然”natural law 自然

ANSWER

Deepmind 『 Reward Is Enough』

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